



CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

Water System Name:

City of Morgan Hill

Water System ID Number: CA4210006

Water Audit Period: Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Continued installation and operation of a advanced metering infrastructure system

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Dan Repp
Executive Name (Print)

Deputy Director
Executive Position

Signature

Date

10/3/17

Utility Provided



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Audit Information:

Utility: Morgan Hill PWS ID: 4310006
System Type: Potable Audit Period: Calendar 2016
Utility Representation: Sydney Oam, Lisa Cvitanich
Validation Date: 6/27/2017 Call Time: 10am Sufficient Supporting Documents Provided: Yes
Note: Additional information was provided by Dan Repp to William Elman via phone call on 7/3/2017 and in email dated 7/3/2017.

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 61 Data Validity Band (Level): Band III (51-70)
ILI: 2.94 Real Loss: 33.86 (gal/conn/day) Apparent Loss: 5.67 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 3.7%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: William Elman / Isabel Szendrey (support) Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided